

Title (en)

Method for operating a wind farm, assembly and system

Title (de)

Verfahren zum Betreiben einer Windenergieanlage, Anordnung und System

Title (fr)

Procédé de fonctionnement d'une éolienne, agencement et système

Publication

EP 2481919 A1 20120801 (DE)

Application

EP 11152550 A 20110128

Priority

EP 11152550 A 20110128

Abstract (en)

The method involves providing an elongated stand (102) that is connected with an engine house (103) in which a generator (104) is provided. The generator is coupled with rotor shaft (105) that is coupled to a rotor (109) via a rotor hub (106). A control device (113) provided in engine house is configured to provide information about operating parameters of wind power plant (100) to a radar system (111) such wind turbine operates independently from the radar system. An independent claim is included for system for operating wind power plant.

Abstract (de)

Ein Verfahren zum Betreiben einer Windenergieanlage (100), umfasst: - Bereitstellen der Windenergieanlage (100) mit einer länglich ausgedehnte Standvorrichtung (102), einem Generator (104), der mit einer Rotorwelle (105) gekoppelt ist, und einem über eine Rotornabe (106) mit der Rotorwelle (105) gekoppelten Rotor (109); - Bereitstellen einer Information über einen Betriebsparameter der Windenergieanlage (100) für ein Radarsystem (111), wobei die Windenergieanlage (100) unabhängig von dem Radarsystem (111) betrieben wird.

IPC 8 full level

F03D 7/02 (2006.01); **F03D 7/04** (2006.01); **F03D 11/00** (2006.01); **G01S 7/41** (2006.01)

CPC (source: EP US)

F03D 7/02 (2013.01 - EP); **F03D 80/00** (2016.05 - EP); **F03D 80/10** (2016.05 - EP US); **G01S 7/4004** (2013.01 - EP); **F05B 2270/805** (2013.01 - EP); **G01S 7/414** (2013.01 - EP); **G01S 13/951** (2013.01 - EP); **Y02A 90/10** (2017.12 - EP); **Y02E 10/72** (2013.01 - EP)

Citation (applicant)

WO 2009100059 A1 20090813 - TECHNOLOGY SERVICE CORP [US], et al

Citation (search report)

- [X] WO 2009144435 A1 20091203 - CAMBRIDGE CONSULTANTS [GB], et al
- [X] WO 2010069886 A1 20100624 - THALES SA [FR], et al
- [IDA] WO 2009100059 A1 20090813 - TECHNOLOGY SERVICE CORP [US], et al
- [A] BRENNER M ET AL: "Wind Farms and Radar", INTERNET CITATION, 1 January 2008 (2008-01-01), pages 1 - 18, XP002576429, Retrieved from the Internet <URL:http://fas.org/irp/agency/dod/jason/wind.pdf> [retrieved on 20100401]

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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